

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

1750 PONCE DE LEON BOULEVARD, CORAL GABLES, FLORIDA 33134
305 447-0900 • FAX: 305 444-4986 • DPA@DPLUMMER.COM

May 18, 2010

Mr. Ernesto Pino
Interim Public Works Director
Mr. Eric Riel
Planning Director
City of Coral Gables
2800 SW 72 Avenue
Miami, Florida 33155

Re: Gulliver Academy Special Events Traffic Management Plan - #10118

Gentlemen:

As part of the campus master plan process, the city of Coral Gables has requested that Gulliver Academy (GA) develop a Special Events Traffic Management Plan (SETMP) to address vehicular traffic movements and parking during events at the school. The purpose of this letter is to document the SETMP for GA.

Gulliver Academy (GA) is located at 12595 Red Road in Coral Gables, Florida. Gulliver Academy is proposing to improve their campus by adding classrooms, constructing a gymnasium, natatorium, and a baseball field house. Twelve additional parking spaces are also added to the campus. The school does not have an existing gym or an auditorium, and are proposing to combine both into one structure. The new buildings will house existing activities that currently take place outdoors, in inadequate spaces, or on other campuses. Outdoor school activities, including PE classes and school-wide assemblies that are often cancelled due to inclement weather, could be held indoors. Gulliver Preparatory, the high school campus located on Kendall Drive, will continue to use GA's facilities for their baseball and club swim teams.

GA has a current enrollment of 985 students. Based on a previous agreement between Gulliver Academy and the city of Coral Gables, student enrollment has been capped at 1,162 students, and no

increase in student enrollment is being requested by Gulliver Academy.

GA has athletic and non-athletic events on the campus throughout the year. These events may occur on a weekday during school, on a weekend (typically Saturday), and during the evening (generally starting after 6pm). The SETMP recognizes that while traffic patterns and traffic control demands differ based upon event type and start time, the primary determining factor for traffic control demands is based upon attendance size. As such, the SETMP categorizes events into the following types:

<u>Event Type</u>	<u>Attendance Size</u>
Type I	Up to 150 people
Type II	151 to 300 people
Type III	301 to 500 people
Type IV	Over 500 people

EVENTS

GA has been holding athletic and non-athletic events at the school since its inception. Over the years, the types and frequency of events have remained relatively stable. A sampling of the types of events at GA includes the following:

- New Parent Welcome (approximately 25 – 50 attendees)
- Parent and Family Socials (approximately 100 attendees)
- Back-to-School Nights (different grades on different nights with a range of 150 – 250 attendees)
- Halloween Costume Parade (approximately 150 attendees)

- Open House (by grade, up to 150 attendees)
- Holiday Marketplace (approximately 200 attendees)
- Middle School Holiday Performance (approximately 150 attendees)
- Applicant Admissions (approximately 100 applicants)
- Annual Gulliver Signature Event (approximately 500 attendees)
- Science Showcase (approximately 25 – 50 attendees)
- Sporting events (football, soccer, baseball, basketball, tennis)

PARKING

The proposed master plan contemplates 293, on-site paved parking spaces. This includes 77 parking spaces for faculty and staff only that have access through the F-Gate. The remainder of the campus has 216 paved parking spaces on the west and north side of campus.

Overflow parking, if needed, will be on the ball fields on the east part of campus. All parking for events should occur on campus and off campus parking on Old Cutler Road should be discouraged. The prohibition of off campus parking is being addressed in the Gulliver Academy Traffic Study.

Based on information provided by GA, most of the events that occur on a weekday during school have less than 100 attendees. During the events that occur during the weekday while school is in session, it is critical that on-site, overflow parking is available to ensure that parking does not occur off-site. During weeknight and weekend events, school is not in session. Therefore, 293 paved, on-site parking spaces are available for events. During weeknight and weekend events, overflow parking also needs to be available depending on the size of the event.

SETMP COMPONENTS

The vast majority of the special events at GA are for people that are familiar with the campus, including ingress/egress, vehicular circulation, and parking (see Exhibit 1). Ingress and egress will occur at the same locations as they do today for regular school dropoff and pickup. Ingress will occur at the A-Circle; drivers will circulate through the G-Circle and find available parking. Egress will occur at the north driveway.

In order to better facilitate ingress/egress, circulation, and parking, GA will be provide security personnel and/or an off-duty police officer depending on the size of the event. The recommendations for security personnel by type of event are summarized below.

<u>Event Type</u>	<u>Attendance Size</u>	<u>Security Personnel</u>
Type I	Up to 150 people	1 security officer
Type II	151 to 300 people	2 security officers
Type III	301 to 500 people	3 security officers
Type IV	Over 500 people	3 security officers and 1 off-duty police officer

Security officers will assist with on-site circulation, parking, and overflow parking (if required). For Type IV events, an off-duty police officer will assist with ingress and egress from Old Cutler Road (OCR) during the pre-event and post-event periods. The off-duty police officer will assist with ingress from OCR for 30 minutes prior to the start of the event and 15 minutes after the event has started. During the post-event period, the off-duty police officer will assist with egress onto OCR until vehicles in the parking area has been sufficiently dispersed. The ingress/egress set up will be very similar to dropoff and pickup operations that currently exist at the school (see Exhibit 1).

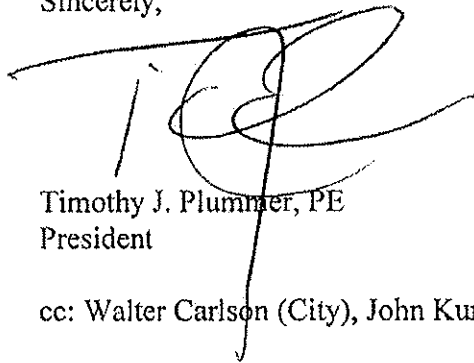
Mr. Ernesto Pino & Mr. Eric Riel

Re: Gulliver Academy Special Events Traffic Management Plan - #10118

Page 5 of 5

If you have any questions with the Special Events Traffic Management Plan, please let me know. I can be reached at (305) 447-0900 or tim.plummer@dplummer.com.

Sincerely,

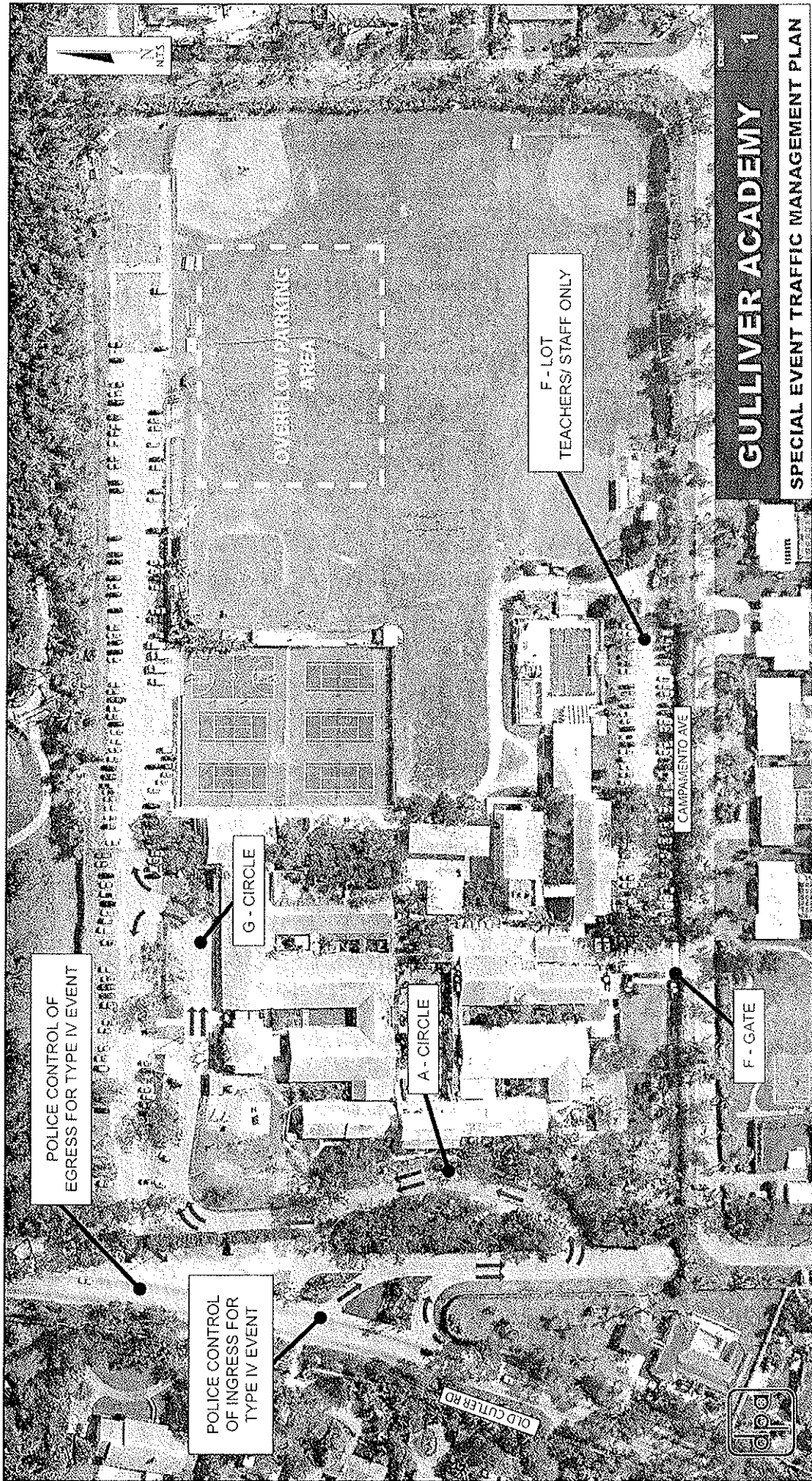
A handwritten signature in black ink, appearing to be 'TJ Plummer', written over a horizontal line.

Timothy J. Plummer, PE
President

cc: Walter Carlson (City), John Kurtulis (Gulliver), Jamie Prosper (Gulliver), Laura Russo, file

PinoRiel-let1.doc





GULLIVER ACADEMY

1

SPECIAL EVENT TRAFFIC MANAGEMENT PLAN